

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	6	"6630171"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/03 18:07
L4	61	"5102872"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/03 18:12
L5	30519	(BSA or "bovine serum albumin") gel (interleukin or IL-2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/08/03 18:15
L6	0	(BSA or "bovine serum albumin") gel (interleukin or IL-2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2009/08/03 18:15
L7	122	(BSA or "bovine serum albumin") gel (interleukin or IL-2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2009/08/03 18:15
L8	0	(BSA or "bovine serum albumin") gel (interleukin or IL-2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/03 18:15
L9	0	(BSA or "bovine serum albumin") gel (interleukin or IL-2).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/03 18:15
L10	2326	(BSA or "bovine serum albumin") gel (interleukin or IL-2).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/08/03 18:15

L11	0	(BSA or "bovine serum albumin") gel (interleukin or IL-2).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2009/08/03 18:15
L12	0	(BSA or "bovine serum albumin") gel (interleukin or IL-2).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2009/08/03 18:15
L13	0	(BSA or "bovine serum albumin") gel (interleukin or IL-2).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2009/08/03 18:15
L14	0	L7 polymer hydrophobic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2009/08/03 18:16
L15	6	L7 polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2009/08/03 18:16
L16	51	L7 polymer hydrophobic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/08/03 18:17
L17	87292	colloidal suspension	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/08/03 18:17
L18	19	L7 L17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/08/03 18:17
L19	122	(BSA or "bovine serum albumin") (gel or gelled) (interleukin or IL-2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2009/08/03 18:18
L20	0	(BSA or "bovine serum albumin") (gel or gelled) (interleukin or IL-2).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2009/08/03 18:18

L21	2326	(BSA or "bovine serum albumin") (gel or gelled) (interleukin or IL-2).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/08/03 18:19
L22	0	(BSA or "bovine serum albumin") (gel or gelled) (interleukin or IL-2).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2009/08/03 18:19
L23	0	(BSA or "bovine serum albumin") (gel or gelled) (interleukin or IL-2).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2009/08/03 18:19
L24	0	(BSA or "bovine serum albumin") (gel or gelled) (interleukin or IL-2).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2009/08/03 18:19
L25	209	thermoreversible (liquid or gel) polymer interleukin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/08/03 18:20
L27	141	(BSA or "bovine serum albumin") gelled deposit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/08/03 18:21
L28	4	(BSA or "bovine serum albumin") gelled deposit "30 mg/ml"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/08/03 18:21
L29	220	"6004573"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/08/03 18:28
L30	162	"6117949"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/08/03 18:28
L31	199	"6201072"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/08/03 18:28

L32	1	"20060099264"	US-PGPUB	OR	ON	2009/08/03 19:27
S1	6	ep "734720"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/02/25 13:48
S2	1	wo "2002078677"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/02/25 13:49
S3	1	wo "02078677"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/02/25 13:51
S4	1	"20040138095"	US-PGPUB	AND	ON	2008/02/25 13:54
S5	14091	water liquid electrolyte polymer surfactant soluble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/02/25 14:03
S6	0	fr0207008	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/02/25 14:16
S7	1	fr "0207008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/02/25 14:16
S8	0	wo0030618	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/02/25 14:17
S9	1	wo "0030618"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/02/25 14:17
S10	15	"huile sylvain" "sylvain huile" "huile, sylvain"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/25 14:20

S11	3	S10 interleukin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/02/25 14:34
S12	38	"5904936"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/02/26 12:18
S14	94	"meyrueix remi" "remi meyrueix"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/25 13:39
S16	20	"olivier soula" "soula olivier"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/25 13:40
S18	8	S14 biodegradable polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/25 13:40
S19	9	S16 biodegradable polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/25 13:40
S20	15	("20030133980"   "4766106"   "5399331"   "5876969"   "5904936"   "6143314"   "6500448"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/25 14:03
S21	3	wo "9918142"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/25 14:05
S23	204	"6004573"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/25 14:06
S24	156	"6117949"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/25 14:06

S25	2	Wo "2004013206"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/25 14:06
S26	1	WO "2003104303"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/25 14:07
S29	2	"2004138095"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/25 14:07
S30	1	wo "03090727"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/25 14:07
S33	2	WO "2001037809"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/25 14:08
S34	1	wo "2000018821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/25 14:08
S35	4	wo "9811874"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/25 14:09
S36	1	wo "0030618"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/25 14:09
S39	3	"sophie bignon" "bignon sophie"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/25 14:11
S40	3	"7226618"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/25 14:12

S48	255	flamel.asn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/25 14:14
S49	2	"20070218142"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 15:33
S50	26	gel transformation temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/28 16:21
S51	0	wo "198801213"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 16:27
S52	5	wo "8801213"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 16:27
S53	3	"7226618"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 18:07
S54	7	"4826818"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 18:17
S55	170	"6143314"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/28 18:26
S56	98	thermoresponsive polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/28 18:31
S57	32	S56 amino acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 18:31

S58	66	S56 gel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 18:31
S59	28	S58 amino acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 18:31
S60	17541	sol-gel polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 18:50
S61	185	sol-gel polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/28 18:50
S62	2	S61 (glu or asp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 18:50
S63	185	thermoreversible (liquid or gel) polymer interleukin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 19:02
S64	8092	biodegradable polymer controlled release (interleukin-2 or IL-2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 19:09
S65	0	biodegradable polymer controlled release (interleukin-2 or IL-2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2008/11/28 19:09
S66	14	biodegradable polymer controlled release (interleukin-2 or IL-2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/11/28 19:09
S67	25	biodegradable polymer controlled release interleukin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/11/28 19:10



S68	0	biodegradable polymer controlled release interleukin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2008/11/28 19:10
S69	2425	biodegradable polymer controlled release (interleukin-2 or IL-2) hora	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 19:10
S70	316	biodegradable polymer controlled release (interleukin-2 or IL-2). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 19:10
S71	6	S70 hora	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 19:10
S72	42	"5733563"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 19:35
S73	246	Rheological properties of protein based gels	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 19:50
S74	3310	Rheological properties protein based gels	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 19:50
S75	10	Rheological properties protein based gels	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/11/28 19:51
S76	170	S74 thermal threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 19:51
S77	69	S76 albumin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 19:52

S78	73	thermal gelation threshold albumin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 19:56
S79	321	gelation threshold albumin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 19:58
S80	0	A solution containing L- polyglutamate grafted with tocopherol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 20:09
S81	12	polyglutamate grafted with tocopherol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 20:10
S82	43	"5904936"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 20:29
S83	5	"6630171"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 20:35
S84	3048	tocopherol hydrophobic group biodegradable polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/28 20:41
S85	4	tocopherol hydrophobic group biodegradable polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/11/28 20:41
S86	2	tocopherol hydrophobic group biodegradable polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/11/28 20:42
S87	2	"7030155"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/11/28 21:28

S89	11224	solubility IL-2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/30 18:23
S90	7	solubility IL-2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2008/11/30 18:23
S91	191	solubility IL-2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/11/30 18:23
S92	89	solubility IL-2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/11/30 18:23
S93	3	"sophie bignon" "bignon sophie"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/03 16:01
S94	23	"olivier soula" "soula olivier"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/03 16:01
S95	99	"meyrueix remi" "remi meyrueix"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/03 16:01

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"6630717"	USPAT; UPAD	OR	ON	2009/08/03 18:06
S96	0	"sophie bignon" "bignon sophie"	USPAT; UPAD	OR	ON	2009/08/03 16:01
S97	2	"olivier soula" "soula olivier"	USPAT; UPAD	OR	ON	2009/08/03 16:01
S98	14	"meyrueix remi" "remi meyrueix"	USPAT; UPAD	OR	ON	2009/08/03 16:01

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